

AMENDMENT TO THE CLAIMS

The following claim listing replaces all prior listings and versions of the claims:

LISTING OF CLAIMS

1. (Currently Amended) A solid electrolyte represented by a general formula:



where M is at least one element selected from the group consisting of [[Si,]] B, Ge, Al, C, Ga and S, and a, b, c, d and e respectively satisfy a = 0.62 to 4.98, b = 0.01 to 0.99, c = 0.01 to 0.99, d = 1.070 to 3.985, e = 0.01 to 0.50, and b+c = 1.0.

2. (Original) The solid electrolyte in accordance with claim 1, wherein said formula satisfies a = 0.62 to 2.98, b = 0.01 to 0.99, c = 0.01 to 0.99, d = 1.070 to 3.965, e = 0.01 to 0.50, and b+c = 1.0.

3. (Original) The solid electrolyte in accordance with claim 1, wherein said formula satisfies a = 1.61 to 2.99, b = 0.01 to 0.99, c = 0.01 to 0.99, d = 2.060 to 3.975, e = 0.01 to 0.50, and b+c = 1.0.

4. (Original) The solid electrolyte in accordance with claim 1, wherein said formula satisfies a = 1.61 to 2.99, b = 0.01 to 0.99, c = 0.01 to 0.99, d = 3.050 to 3.985, e = 0.01 to 0.50, and b+c = 1.0.

5. (Original) The solid electrolyte in accordance with claim 1, wherein said formula satisfies a = 2.6 to 3.0, b = 0.01 to 0.99, c = 0.01 to 0.99, d = 2.60 to 3.975, e = 0.01 to 0.50, and

b+c = 1.0.

6. (Original) The solid electrolyte in accordance with claim 1, wherein said formula satisfies a = 2.61 to 3.99, b = 0.01 to 0.99, c = 0.01 to 0.99, d = 3.050 to 3.985, e = 0.01 to 0.50, and b+c = 1.0.

7. (Original) The solid electrolyte in accordance with claim 1, wherein said formula satisfies a = 2.62 to 4.98, b = 0.01 to 0.99, c = 0.01 to 0.99, d = 3.050 to 3.985, e = 0.01 to 0.50, and b+c = 1.0.

8. (Original) An all solid state battery comprising:
a positive electrode;
a negative electrode; and
the solid electrolyte in accordance with claim 1 disposed between said positive electrode and said negative electrode.

9. (New) A solid electrolyte represented by a general formula:



where M is Si and at least one element selected from the group consisting of B, Ge, Al, C, Ga and S, and a, b, c, d and e respectively satisfy a = 0.62 to 4.98, b = 0.01 to 0.99, c = 0.01 to 0.99, d = 1.070 to 3.985, e = 0.01 to 0.50, and b+c = 1.0.

10. (New) A solid electrolyte represented by a general formula:



where M is Si and a, b, c, d and e respectively satisfy a = 3.0 to 3.7, b = 0.1 to 0.8, c = 0.2 to 0.9, d = 3.15 to 3.75, e = 0.1 to 0.5, and b+c = 1.0.

11. (New) An all solid state battery comprising:

a positive electrode;

a negative electrode; and

the solid electrolyte in accordance with claim 9 disposed between said positive electrode and said negative electrode.

12. (New) An all solid state battery comprising:

a positive electrode;

a negative electrode; and

the solid electrolyte in accordance with claim 10 disposed between said positive electrode and said negative electrode.